U.S. DEPARTMENT OF COMMERCE	, PATENT AND TRADEMARK OFFICE	DATE: July 22, 2005				
	ED STATES DESIGNATED/ELECTED OFFICE A FILING UNDER 35 U.S.C. 371	u.s. 1 PO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
INTERNATIONAL APPLICATION NO.: PCT/JP04/01589	INTERNATIONAL FILING DATE: February 13, 2004	PRIORITY DATE CLAIMED: February 17, 2003				
TITLE OF INVENTION: ZERO-VALENT TRANSITION METAL COMPLEX AND METHOD FOR PRODUCING AN ORGANOMETALLIC COMPOUND USING THE SAME AS A STARTING MATERIAL						
APPLICANT(S) FOR DO/EO/US: Hiroshi Hiraike, Takeharu MORITA, Fumiyuki OZAWA and Hiroyuki KATAYAMA						
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. XX This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2 This is a SECOND or SUBSEQ	2 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3. XX This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).						
4 A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.						
5. XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)):						
 a is transmitted herewith (required only if not transmitted by the International Bureau). b. XX has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US) 						
6. XX A translation of the International	6. XX A translation of the International Application into English (35 U.S.C. 371(c)(2)).					
7. XX Amendments to the claims of t	7. XX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
 a are transmitted herewith (required only if not transmitted by the International Bureau). b have been transmitted by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d. XX have not been made and will not be made. 						
8 A translation of the amendmen	ts to the claims under PCT Article 19 (35 U.S.C.	371(c)(3)).				
9. XX An oath or declaration of the in	ventor(s) (35 U.S.C. 371(c)(4)).					
10 A translation of the annexes to	the International Preliminary Examination Report	under PCT Article 36 (35 U.S.C. 371(c)(5)).				
ITEMS 11. TO 16. BELOW CONCERN O	THER DOCUMENT(S) OR INFORMATION INCLU	DED:				
11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with PTO-1449, 9 references and International Search Report.						
 12. XX a. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. b. ASSIGNEE(s) NAME(s) AND ADDRESS SEKISUI CHEMICAL CO., LTD., Osaka-shi, Japan Please publish the assignee data with the application. 						
13. XX A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment						
14 A substitute specification.	14 A substitute specification.					
15 A change of power of attorney and/or address letter.						
16 Other items or information:						

JC12 Rec'd PCT/PTC 22 JUL 2005

ATTORNEY'S DOCKET NO:050429

U.S. APPLICAT	10/543	98	PCT/JP04/01589	CATION NO.		DATE: July 2	2, 2005	
	lowing fees are su			<u> </u>			CALCULATIONS	PTO USE ONLY
Basic Nationa	al Fee (37 CFR 1	492(a)(1)-(5):		\$3	300.00	\$ 300.00	
Search Fee - all other situations								
National Stage Search Fee - U.S. was the ISA								
National Stage Search Fee - search report prepared and provided to USPTO					00.00	\$ 400.00		
Examination Fee - all other situations					200.00	\$ 200.00		
	National Stage Examination Fee -							
U.S. was IPEA	U.S. was IPEA and, all claims satisfy PCT Article 33(1)-(4)\$10							
			ENTER APPROPRIA	ATE BASIC FE	E AMO	UNT =	\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). the fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sheets	Number of each additional 50 or fraction RA thereof (round up to a whole number)		ATE				
42-100 =	/ 50 =		x \$250.0		50.00			
	Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)).							
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE				
TOTAL	22 - 20		2	X \$ 50.00)	\$ 100	0.00	
INDEPENDENT	1 - 3	=		X \$ 200.00)			
Multiple deper	ndent claims(s) (if	applica	able)	+ \$360.00)			
	-		TOTAL OF ABOVE	CALCULATIO	NS =	\$1000	0.00	
Reduction by 1 (Note 37 CFR	1/2 for filing by sm 2 1.9, 1.27, 1.28)	nall enti).	ty, if applicable.					·
				SUBTO	ľAL =	\$1000	0.00	
	Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +							
TOTAL NATIONAL FEE = \$1000.00								
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR \$ 40.00							
3.23, 3.02).			\$40.	00 per prope	rty +			
			TOTAL F	EES ENCLOS	ED =	\$1040		
						Amoui	nt to be: refunded	\$
							charged	\$

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U.S. APF	PLICATION NO. n) 10/543098	INTERNATIONAL APPLICATION NO. PCT/JP04/01589	DATE: July 22, 2005			
a. <u>XX</u>	\$200.00 for examination fee, \$100.00 for extra claims and \$40.00 for assignment.) (This paper is filed in triplicate)					
b Please charge my Deposit Account No. 01-2340 in the amount of \$ to cover the above fees. (A duplicate copy of this sheet is enclosed.)						
c. <u>XX</u>	c. XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2340.					
NOTE:	NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.					
Send All Correspondence To: Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006						
Armstro Suite 10 Washing	ing, Kratz, Quintos, Hanson & Br 100,1725 K Street, N.W. gton, D. C. 20006	ooks, LLP	23850 PATENT TRADEMARK OFFICE			
Armstro Suite 10 Washing Tel: (20 Fax: (20	ng, Kratz, Quintos, Hanson & Br 100,1725 K Street, N.W. gton, D. C. 20006 12) 659-2930 102) 887-0357		PATENT TRADEMARK OFFICE			
Armstro Suite 10 Washing Tel: (20 Fax: (20	ong, Kratz, Quintos, Hanson & Br 100,1725 K Street, N.W. 100,1725 K Street, N.W. 100, D. C. 20006 102) 659-2930 102) 887-0357 103 r Printed Name James E. Arm	nstrong, IV Reg. No. 4	PATENT TRADEMARK OFFICE			